

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. PLASTIC ROD



KCL1L02

Product designation	Adjustable rod lever
Product type designation	KCL
General characteristics	
Material	

		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				
Type of contact				2NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 designation				A600 Q300
Rated insulation voltage Ui			V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				
Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free a	air thermal current Ith		А	10
Resistance per pole (av	verage value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
-			lbin	7
Conductor section				
	AWG/Kcmil			4.0
		min		16
		max		14
	IEC		201-2	1
		min	mm²	1or 2
		max	mm²	2.5

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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ENERGY AND AUTOMATION			PLASTIC ROD
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<1000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3
Dimensions			
Ø4.3 (0.12") (0.12") (0.12") (0.12") (0.12") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.16") (0.197") (33.6 (1.32") (1.32") (1.8")		

Wiring diagrams

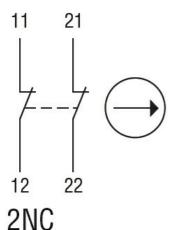
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Slow action



Certifications and compliance Compliance CSA C22.2 n° 14 EN 50047 EN 50047 IEC/EN 60204-1 IEC/EN 60947-1 IEC/EN 60947-5-1 UL508 Certificates CCC cULus EAC ETIM classification EC000000_Ead

ETIM 8.0

EC000030 - End switch

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